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 JAN 09 2006  
 PATENT & TRADEMARK OFFICE

In re PATENT APPLICATION of:  
KISHORE CHAKRAVORTY

Application No.: 10/840,017

Group Art Unit: 2822

Filed: May 6, 2004

Examiner: Roy Karl Potter

**For: A Flip Chip Package Integrating Optical and Electrical Devices and Coupling to a Waveguide on a Board**

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Transmitted herewith is an amendment/response for this application.

The fee for claims and extension of time (37 C.F.R. 1.16 and 1.17) has been calculated as shown below:

CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE
TOTAL	27	38	50.00	0.00
INDEP.	2	4	200.00	0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			360.00	0.00
TOTAL ADDITIONAL CLAIM FEE				0.00
GRAND TOTAL				0.00



### FEE PAYMENT

Authorization is hereby made to charge the amount of \$0.00 to Deposit Account No. 161805. Charge any additional fees required by this paper or credit any overpayment in the manner authorized above. A duplicate of this paper is attached.

Date: 1/5/06

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Roger R. Wise  
ROGER R. WISE  
Reg. No. 31204

### CERTIFICATION UNDER 37 C.F.R. §§ 1.8 and/or 1.10\*

(When using Express Mail, the Express Mail label number is *mandatory*; Express Mail certification is *optional*.)

I hereby certify that, on the date shown below, this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: January 5, 2006

Roger R. Wise  
Signature

ROGER R. WISE

(type or print name of person certifying)

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.



PATENT  
81674-309552

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
**CHAROVORTY, et al.** )  
)  
Serial No: 10/840,017 )  
)  
Filed: May 6, 2004 )  
)  
For: *A FLIP CHIP PACKAGE* )  
*INTEGRATING OPTICAL AND* )  
*ELECTRICAL DEVICES AND* )  
*COUPLING TO A WAVEGUIDE* )  
*ON A BOARD* )

EXAMINER: ROY KARL POTTER  
ART UNIT: 2822  
CONF. NO: 9655

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Mail Stop Amendment  
Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450, on

January 5, 2006.  
Date of Deposit

Roger R. Wise

Name

Signature

01/05/2006  
Date

AMENDMENT

Mail Stop Amendment  
Hon. Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated October 5, 2005, in connection with the above-identified application, please enter and consider the following amendment and remarks.

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